



Product

Panel type and size	TFT active matrix LCD, 12.1" diagonal
Display area width x height	246.0 mm (W) x 184.5mm (H)
Pixel pitch	0.3075 mm (H) x 0.3075 mm (W)
Pixel arrangement	RGB vertical stripe
Maximum number of pixels	800 x 600
Luminance	400cd/m2 typ.
Contrast	600 : 1 typical
Viewing angle Cr ≥ 10.1	Horizontal. Left 70°, Right 70°, Vertical Up 45°, Down 55° typical.
Response time	33 ms Ton + Toff
Backlight	CCFL x 1
Display colour	262k colours
Input signal	Analogue RGB

Operational

Display resolution	Standard XGA
Video inputs/outputs	PAL/NTSC (inputs and buffered outputs), text and graphics overlay, BNC & 9 Way D connectors
Controls	Front mounted bezel keys programmable
Power supply	Universal Mains supply
Communication	RS232

Environmental

Operational Std	NES1004	0° to +50°C
Storage	NES1004	-40 to +70°C
Humidity	NES1004	90% +30°C
Shock & Vibration	DEF-STAN	00-35
EMI/EMC	DEF-STAN	59-41
Salt fog	DEF-STAN	00-35
Fungus	DEF-STAN	00-35
Liquid	DEF-STAN	00-35
MTBF		>25,000 hours

Mechanical

Construction	Aluminium case with VESA mounts to rear and side
Controls	On/Off, brightness, Menu OSD
Finish	Alacrom Plated and painted black
Display protection	4mm AR coated front glass window, IP64
Weight	3.5 kilos
Fixtures	Stainless steel
Size	324mm width x 295mm height x 150mm depth

Other Options

VGA input, Programmable overlay, VGA, XGA LCD resolution panels

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